

## A CUTTING MACHINE FOR BRICK MAKING

## Abstract

A wire-cutting apparatus 10 used in the manufacture of bricks. The apparatus includes a pair of spaced generally parallel coextensive beams 13 and 14 between which  
5 cutting wires 15 pass. Associated with each wire 15 are groove-forming blades 27 and 28.

1. *Chlorophyll a* (Chl *a*) content was determined using a spectrophotometer (Shimadzu UV-160U) at 663 nm. The concentration of Chl *a* was calculated using the following equation:  $\text{Chl } a \text{ (mg/L)} = 12.7 \times \text{OD}_{663}$ .